

*(NOTES FROM THE AUSTRALIAN MUSEUM.)*

## DESCRIPTIONS OF TWO NEW FISHES.

By E. P. RAMSAY, L.L.D., F.R.S.E., AND J. DOUGLAS-OGILBY.

## MYRIPRISTIS CARNEUS. sp. nov.

B. VII. : D. 12/15 : A. 4/11 : V. 1/7 : P. 16 : C. 19 : L. lat. 36 :  
L. trans. 4/9.

Length of head  $2\frac{9}{10}$ , of caudal fin  $5\frac{2}{5}$ , height of body  $2\frac{4}{5}$  in the total length. Diameter of eye  $3\frac{4}{5}$  in the length of head, equal to that of the snout, and  $\frac{5}{8}$  of a diameter apart; inter-orbital space  $\frac{1}{6}$  of the length of head. Posterior edge of hind nostril serrated. Upper jaw rather overlapping the lower; chin with a very slight prominence. Maxilla with a few small blunt denticulations in front; it reaches to behind the orbit. Upper surface of head and orbital ring furnished with smooth furrows, in which are placed a moderate number of circular pores. Turbinals, pre- and sub-orbitals, all the opercular bones, the bases of the four anterior branchiostegals and the post-temporal bone serrated; a moderately prominent spine at the upper opercular angle. Jaws, vomer, and palatines with numerous small rounded molariform teeth. Fourth dorsal spine the longest, rather more than  $\frac{1}{3}$  of the length of head, and but little shorter than the rays; fourth anal spine the longest, but not so strong as the third; ventrals shorter than the pectorals, which are  $\frac{2}{3}$  of the length of head; caudal forked, the lobes rounded. *Colors*; uniform red.

The type specimen measures  $5\frac{1}{2}$  inches, and has been presented to the Australian Museum by Capt. Farrell, who obtained it at the Admiralty Islands; its register number is I. 214.

SYNGNATHUS PARVICEPS. sp. nov.

D. 29 : P. 14 : C. 7 : Oss. rings, 15/42.

Length of head  $12\frac{1}{5}$ , of body including head  $3\frac{1}{7}$  in the total length. Diameter of eye  $\frac{1}{2}$  of the post-orbital portion of the head, which is longer than the snout ; interorbital space concave, equal to the diameter of the eye. Supraorbital ridges high, extending back along the sides of the occiput ; a sharp bony occipital ridge, extending to the middle of the first body ring. Opercle with a median ridge from whence radiate striæ. The dorsal fin commences on the first, and extends over seven caudal rings. The egg-pouch is rather more than half the length of the tail. Mandibular spine prominent, equal in length to the orbit. *Colors*, brown, fins and abdomen paler.

The type specimen measures  $4\frac{1}{4}$  inches, and was sent from the Clarence River by Mr. T. Temperley, Inspector of Fisheries. Its register number is I. 191.